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# SOUTH OXFORDSHIRE COMBINED DISTRICTS

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## ANNUAL REPORT FOR THE YEAR

1942

BY

CLEMENT DUNSCOMBE, M.B., B.CHIR., D.P.H.

*Medical Officer of Health*





# ANNUAL REPORT FOR THE YEAR 1942

## SOUTH OXFORDSHIRE COMBINED DISTRICTS.

44 CASTLE STREET,  
OXFORD.

*To the Chairmen and Councillors of the Constituent Authorities.*

Gentlemen,

I beg to submit to you my Annual Report for the South Oxfordshire Combined Districts for 1942, which has been compiled in accordance with the requirements of Circular 2773 issued by the Ministry of Health on 10th March, 1943, and Circular 2067 dated 19th July, 1940.

These circulars state that reports are to be confined to essential and urgent matters which have affected public health during the year, especially outbreaks of infectious disease.

*Vital Statistics.*—The statistics for each district are shewn in the body of the Report. In the majority of the areas the most noteworthy changes are the increase in the Birth Rate and a fall in the Infantile Mortality figure.

Out of a total of 1,378 births there have been no deaths from puerperal sepsis, and only one from an associated puerperal cause. This gives a Maternity Mortality rate of only 0.72 per 1,000 as compared with 2.01 for England and Wales.

*Infectious Diseases.*—The incidence of infectious disease has been lower generally, and there have been no serious outbreaks of disease attributable to war conditions.

*Tuberculosis.*—There has been a decrease in the number of new notifications of Tuberculosis, although the death rate remains almost stationary.

*Scabies.*—There has been less scabies throughout the area generally, and the arrangements made for Out-Patient treatment, and, when necessary (for complicated cases) for In-Patient treatment at the Cold Arbour or Slade Hospitals have worked satisfactorily during the year.

*Diphtheria Immunisation.*—The scheme for the protection of children against Diphtheria has continued. Arrangements have been made for children attending schools in the districts to be

immunised by the School Medical Officers, the District Councils accepting financial responsibility. In the case of children under five years the work is carried out at the Infant Welfare Centres, where the County Council accepts financial cost. The co-operation of the doctors has ensured the good results obtained—as set out in this Report.

I have the honour to be

Your obedient Servant,

CLEMENT DUNSCOMBE,

*Medical Officer of Health.*

# BICESTER URBAN DISTRICT

## GENERAL STATISTICS OF THE AREA, 1942

Area (Acres) ... .. 1,679  
 Estimate of Resident Population ...

### EXTRACTS FROM VITAL STATISTICS OF THE YEAR

	Total	M.	F.		Bicester Urban Dist.	England & Wales
Live Births	90	51	39	Birth Rate per 1,000 of the estimated resi- dent population mid-1942	22.00	15.8
Legitimate	86	48	38			
Illegitimate	4	3	1			
Stillbirths	6	2	4	Rate per 1,000 total (live and still) births	62.00	0.54 per 1,000 civ- ilian pop.
Deaths	50	32	18	Death Rate per 1,000 estimated average popula- tion	12.3	11.6

The chief causes of death were :—  
 Heart Disease, 11 ; Cancer, 5 ; Intra-  
 cranial vascular lesions, 3; Pneumonia,  
 Bronchitis & other Respiratory Dis-  
 eases, 8 ; Tuberculosis, 2.

Deaths from puerperal causes (Head-  
 ings 29 and 30 of the Registrar-  
 General's List) :—

<i>Deaths</i>					
No. 29.	Puerperal Sepsis	...	Nil	Rate per 1,000 total (live and still) births	Nil
No. 30.	Other Puerperal causes		Nil		1.59
	Total	...	...	Nil	2.01

Death Rate of Infants under one year of age :—

All infants per 1,000 live births	...	...	...	77.8	49
Legitimate infants per 1,000 legitimate live births	...			81.0	
Illegitimate infants per 1,000 illegitimate live births	...			Nil	
Deaths from Cancer (all ages)	...	...	...	5	
Deaths from Measles (all ages)	...	...	...	Nil	
Deaths from Whooping Cough (all ages)	...	...		Nil	
Deaths from Diarrhoea (under two years of age)	...			Nil	5.2 per 1,000 live births.

It will be noted that the general Death Rate is somewhat higher, and the Infant Mortality Rate considerably more, than for England and Wales as a whole.



# BICESTER URBAN DISTRICT

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

### Public Health Staff

Consists of the Medical Officer of Health and the Sanitary Inspector, who is also Surveyor and superintends the Waterworks, Sewage Disposal Works, Markets, etc.

### Fever Hospital Accommodation

Cases are admitted to the Bicester and Ploughley Infectious Diseases Hospital, which is situated in the Urban District. On the recommendation of the Medical Officer of Health certain cases are also admitted, when necessary, to the City of Oxford Infectious Diseases Hospital at The Slade.

### Bacteriological Laboratory Work (including Water Examination)

This work is now carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford, under the supervision of Professor G. S. Wilson.

### Ambulance Services

(1) For accident and non-infectious cases a motor ambulance has been provided for the Town and District.

(2) For infectious cases a motor ambulance is stationed at the Infectious Diseases Hospital and serves both the Urban District of Bicester and the Rural District of Ploughley.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

<i>Diseases</i>	<i>No. of Cases Notified</i>				<i>Admitted to Hospital</i>			
Scarlet Fever ...	...	...	6	...	...	...	6	
Diphtheria ...	...	...	Nil	...	...	...	—	
Erysipelas ..	...	...	Nil	...	...	...	—	
Whooping Cough ...	...	...	Nil	...	...	...	—	
Measles ...	...	...	Nil	...	...	...	—	
Typhoid and Paratyphoid ...	...	...	Nil	...	...	...	—	
Pneumonia ...	...	...	Nil	...	...	...	—	
Ophthalmia Neonatorum ...	...	...	Nil	...	...	...	—	

**Scarlet Fever.** Six patients were notified, and all were treated in Hospital. There were no deaths from this disease.

**Diphtheria.** No cases were notified during the year, and it will be seen from the Table below that the majority of the children have been immunised.

No deaths occurred during the year from Measles, Whooping Cough, Diarrhoea or other Zymotic Diseases.

## DIPHTHERIA IMMUNISATION

The number of children in the District who have been protected against Diphtheria is shown in the following Table :—

Estimated School Population	...	675
Number immunised	...	654
Percentage ...	...	97
Estimated population under 5	...	436
Number immunised	...	413
Percentage ...	...	95

## TUBERCULOSIS.

Three cases were notified during the year : two adult males—a pulmonary and a non-pulmonary case respectively, and a girl (age 6) with the pulmonary type of disease.

HENLEY-ON-THAMES MUNICIPAL  
BOROUGH

GENERAL STATISTICS OF THE AREA, 1942

Area (Acres) ... ..	1,382
Estimate of Resident Population ...	

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

	Total	M.	F.		Henley Borough	England & Wales
Live Births	96	51	45	Birth Rate per 1,000 resident population mid-1942	10.7	15.8
Legitimate	90	47	43			
Illegitimate	6	4	2			
Stillbirths	2	1	1	Rate per 1,000 total (live and still) births	61	0.54 per 1,000 civ- ilian pop.
Deaths	104	51	53	Death Rate per 1,000 estimated average popula- tion	11.5	11.6

The chief causes of death were :—  
Heart Disease, 30 ; Cancer, 24 ; Intra-  
cranial Vascular Lesions, 14 ; Tuber-  
culosis, 5 ; Bronchitis, Pneumonia and  
other Respiratory Diseases, 9.

Deaths from puerperal causes (Head-  
ings 29 and 30 of the Registrar-  
General's Short List) :—

<i>Deaths</i>						
No. 29.	Puerperal Sepsis	...	Nil	Rate per 1,000 total (live and still) births	Nil	0.42
No. 30.	Other Puerperal causes		1		10.2	1.59
	Total	...	...	1	10.2	2.01

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births ... ..	10.4	49
Legitimate Infants per 1,000 legitimate live births ...	Nil	
Illegitimate Infants per 1,000 illegitimate live births ...	167	
Deaths from Cancer (all ages) ... ..	24	
Deaths from Measles (all ages) ... ..	Nil	
Deaths from Whooping Cough (all ages) ... ..	Nil	
Deaths from Diarrhoea (under 2 years of age) ... ..	Nil	5.2 per 1,000 live births

It will be noted that both the general Death Rate and especially the Infant  
Mortality Rate are lower than those for England and Wales as a whole.

# HENLEY-ON-THAMES MUNICIPAL BOROUGH

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

### Hospitals

(a) FEVER. Cases of infectious disease are admitted by arrangement to the "Smith" Isolation Hospital which is situated within the Borough.

(b) SMALLPOX. The Borough Council is one of the constituent authorities of the South Chilterns Joint Smallpox Hospital Board.

(c) The Henley and District War Memorial Hospital is now within the extended Borough boundary. It is a well-equipped Hospital with X-ray and operating theatre.

### Ambulance Facilities

(a) There is a motor-trailer ambulance at the Smith Hospital for infectious diseases.

(b) For non-infectious cases there is a motor ambulance in the town.

### Public Health Staff

Consists of the Medical Officer of Health and the Sanitary Inspector, who is also Borough Surveyor and has supervision of the Council's employees at the Sewage Pumping Station and disposal works and cleansing department.

### Bacteriological and Laboratory Work

This work is now carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford, under the supervision of Professor G. S. Wilson.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES DURING 1942

<i>Diseases</i>	<i>No. of Cases notified</i>				<i>Admitted to Hospital</i>		
Scarlet Fever ...	...	...	8	...	...	...	4
Diphtheria ...	...	...	Nil	...	...	...	—
Typhoid and Paratyphoid ...	...	...	Nil	...	...	...	—
Measles ...	...	...	26	...	...	...	—
Whooping Cough ...	...	...	Nil	...	...	...	—
Erysipelas ...	...	...	4	...	...	...	1
Cerebro-Spinal Meningitis ...	...	...	Nil	...	...	...	—
Pneumonia ...	...	...	1	...	...	...	—

**Scarlet Fever.** Eight patients were notified and 4 were treated in Hospital. There were no deaths from this disease.

**Diphtheria.** No case of this disease was notified during the year. It will be seen below that a large number of the children in the Borough have been immunised against the disease.

## TUBERCULOSIS

### New Cases

Age Periods	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
0—1	0	0	0	0
1—5	0	0	0	0
5—15	0	0	2	1
15—25	0	0	0	0
25—35	1	0	0	0
35—45	2	0	0	0
45—55	0	0	0	0
55—65	1	0	0	0
65—	1	0	0	0
Total	5	0	2	1



## DIPHTHERIA IMMUNISATION

The number of children who have been protected against Diphtheria by two immunising doses of Toxoid Antitoxin is shown in the following table :—

Estimated number of School Children	1287
Number immunised ... ..	1135
Percentage ... ..	88
Estimated number of children under 5 yrs.	475
Number immunised ... ..	362
Percentage ... ..	76

# THAME URBAN DISTRICT

## GENERAL STATISTICS OF THE AREA, 1942

Area (Acres) ... ..	3,140
Estimate of Resident Population ...	

### EXTRACTS FROM VITAL STATISTICS OF THE YEAR

	Total	M.	F.		Thame Urban District	England & Wales
Live Births	67	36	31	Birth Rate per 1,000 of the estimated resident population	18.	15.8
Legitimate	63	32	31			
Illegitimate	4	4	—			
Stillbirths	2	1	1	Rate per 1,000 total (live and still) births	29	0.54 per 1,000 civilian pop.
Deaths	56	34	22	Death Rate per 1,000 of the estimated resident population	14.8	11.6

The chief causes of death were :—  
Intracranial Vascular Lesions, 10 ;  
Cancer, 12; Pneumonia, Bronchitis and  
other respiratory diseases, 7 ; Heart  
Disease, 16 ; Tuberculosis, 2.

Deaths from Puerperal causes (Head-  
ings 29 and 30 of the Registrar  
General's List) :—

<i>Deaths</i>					
No. 29.	Puerperal Sepsis	...	Nil	Rate per 1,000 total (live and still births)	Nil
No. 30.	Other Puerperal causes		Nil		1.59
	Total	...	Nil		2.01

Death Rate of Infants under one year of age :—

All infants per 1,000 live births ... ..	Nil	49
Legitimate infants per 1,000 legitimate live births ...	Nil	
Illegitimate infants per 1,000 illegitimate live births ...	Nil	
Deaths from Cancer (all ages) ... ..	12	
Deaths from Measles (all ages) ... ..	Nil	
Deaths from Whooping Cough (all ages) ... ..	Nil	
Deaths from Diarrhoea (under 2 years of age)...	Nil	5.2 per 1000 live births

# THAME URBAN DISTRICT

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

### Fever Hospital Accommodation

Cases of notifiable Infectious Diseases are admitted by arrangement either to the Bullingdon and Wallingford Joint Isolation Hospital or to the Abingdon Isolation Hospital.

### Bacteriological Laboratory Work

This is now carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford. under the direction of Professor G. S. Wilson.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES NOTIFIABLE DISEASES DURING THE YEAR 1942

<i>Diseases</i>	<i>No. of Cases Notified</i>				<i>Admitted to Hospital</i>			
Scarlet Fever ...	...	...	—	...	...	...	...	—
Diphtheria ...	...	...	—	...	...	...	...	—
Measles ...	...	...	6	...	...	...	...	—
Whooping Cough ...	...	...	12	...	...	...	...	—
Erysipelas ...	...	...	1	...	...	...	...	—
Smallpox ...	...	...	—	...	...	...	...	—
Pneumonia ...	...	...	4	...	...	...	...	—
Typhoid ...	...	...	—	...	...	...	...	—
Paratyphoid ...	...	...	—	...	...	...	...	—
Acute Poliomyelitis ...	...	...	—	...	...	...	...	—

**Scarlet Fever.** There were no cases amongst non-civilians during the year.

**Measles.** There were no deaths out of the six notified cases of this disease.

**Whooping Cough.** 12 cases were notified, all of whom recovered.

**Typhoid Fever.** No cases were reported during the year.

**Paratyphoid.** No cases were notified during the year.

## DIPHTHERIA IMMUNISATION

The number of children who have been protected against Diphtheria by two immunising doses of Toxoid Antitoxin is shewn in the following table :—

Estimated number of School Children ...	595
Number immunised... ..	582
Percentage ... ..	98
Estimated number of children under 5 yrs.	213
Number immunised ... ..	131
Percentage ... ..	62

The general health of the District may be considered to have been satisfactory during the year. The incidence of zymotic diseases was very low, and in addition it will be noted that there were no deaths amongst infants under one year of age.

## TUBERCULOSIS

There were two newly notified cases during the year, one male and one female, suffering from the pulmonary type of the disease.

# BULLINGDON RURAL DISTRICT

## GENERAL STATISTICS FOR THE AREA, 1942

### EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

Area (Acres)           ...       ...       ...       ...       90,643  
 Estimate of Resident Population           ...

	Total	M.	F.		Bullingdon Rural Dist.	England & Wales
Live Births	554	302	252	Birth Rate per 1,000 of the estimated resi- dent population	18.7	15.8
Legitimate	519	289	230			
Illegitimate	35	13	22			
Stillbirths	10	3	7	Rate per 1,000 total (live and still) births	17.7	0.54 per 1,000 civ- ilian pop.
Deaths	288	151	137	Death Rate per 1,000 of the estimated resi- dent population	9.8	11.6

The chief causes of death were :—  
 Heart Disease, 75 ; Cancer, 45 ; Intra-  
 cranial Vascular Lesions, 45; Bronchi-  
 tis, 10 ; Pneumonia, 17 ; Pulmonary  
 Tuberculosis, 8 ; Nephritis, 9.

Deaths from Puerperal causes (Head-  
 ings 29 and 30 of the Registrar-  
 General's List) :—

<i>Deaths</i>						
No. 29.	Puerperal Sepsis	...	Nil	Rate per 1,000 (live and still) births	Nil	0.42
No. 30.	Other Puerperal causes		Nil		Nil	1.59
	Total ...	...	...		Nil	2.01

Death Rate of Infants under one year of age :—

All infants per 1,000 live births	...	...	...	...	38	49
Legitimate infants per 1,000 legitimate live births	...				36.6	
Illegitimate infants per 1,000 illegitimate live births	...				57	
Deaths from Cancer (all ages)	...	...	...	...	45	
Deaths from Measles (all ages)	...	...	...	...	Nil	
Deaths from Whooping Cough (all ages)	...	...			Nil	
Deaths from Diarrhoea (under 2 years of age)	...	...			1	5.2 per 1,000 live births

It will be noted that the general Death Rate and both the Maternal Mortality and the Infant Mortality Rates compare very favourably with those of England and Wales as a whole.



# BULLINGDON RURAL DISTRICT

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

### Fever Hospital

Cases are admitted for treatment at the Bullingdon and Wallingford Joint Joint Isolation Hospital at Wallingford. There is a motor ambulance for infectious cases at this Hospital. The Council is one of the constituent authorities of the South Chilterns Joint Smallpox Hospital Board.

### Bacteriological Laboratory Work

(including Water Examination) is now carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford, under the supervision of Professor G. S. Wilson.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

<i>Diseases</i>	<i>No. of Cases Notified</i>				<i>Admitted to Hospital</i>		
Scarlet Fever ...	...	...	41	...	...	...	35
Diphtheria ...	...	...	7	...	...	...	7
Pneumonia ...	...	...	12	...	...	...	0
Puerperal Pyrexia ...	...	...	3	...	...	...	1
Erysipelas ...	...	...	9	...	...	...	0
Measles ...	...	...	362	...	...	...	3
Whooping Cough ...	...	...	23	...	...	...	0
Cerebro-spinal Fever ...	...	...	4	...	...	...	4
Typhoid ...	...	...	0	...	...	...	0
Paratyphoid ...	...	...	0	...	...	...	0
Acute Poliomyelitis ...	...	...	2	...	...	...	2
Ophthalmia Neonatorum ...	...	...	2	...	...	...	2

**Scarlet Fever.** Out of 41 notified cases there were no deaths. The majority of the cases were of a mild type, and 35 patients were admitted to the Fever Hospital.

**Diphtheria.** Among the 7 notified cases, all of whom were removed to Hospital, there were no deaths. As a general rule, the disease took a mild form.

**Measles.** As in other parts of the country measles was very prevalent during the year. 362 patients were notified, but there were no deaths from the disease.

**Whooping Cough.** This disease was also prevalent, but there were *no* deaths.

**Cerebro-spinal Meningitis.** 4 cases were notified, all of which received attention in Hospital. There was one death from the disease.

**Acute Poliomyelitis.** 2 cases were notified, both of which were treated in Hospital. There were *no* deaths.

## DIPHTHERIA IMMUNISATION

The number of children in the Bullingdon District who have now been protected against Diphtheria by the injection of two immunising doses of Toxoid Antitoxin is shown in the following table :—

Estimated School Population	...	...	3,300
Number immunised ...	...	...	3,079
Percentage ...	...	...	93
Estimated Population under 5 years	...	...	1,700
Number immunised ...	...	...	1,540
Percentage ...	...	...	90



# BULLINGDON RURAL DISTRICT

## TUBERCULOSIS

Age Periods	New Cases			
	Pulmonary		Non-pulmonary	
	Male	Female	Male	Female
0— 1	0	0	0	0
1— 5	1	1	2	1
5—15	0	1	3	3
15—25	1	3	0	1
25—35	2	1	1	0
35—45	2	0	0	0
45—55	1	0	0	0
55—65	1	2	0	0
65—	0	1	0	0
Total	8	9	6	5

# HENLEY RURAL DISTRICT

## GENERAL STATISTICS, 1942

Area (Acres)	...	...	...	...	52,297
Estimate of Resident Population	...				...

### EXTRACTS FROM VITAL STATISTICS OF THE YEAR

	Total	M.	F.		Henley Rural District	England & Wales
Live Births	249	114	135	Birth Rate per 1,000 resident population mid-1942	12.5	15.8
Legitimate	225	103	122			
Illegitimate	24	11	13			
Stillbirths	5	2	3	Rate per 1,000 total (live and (stiil) births	20.0	0.54 per 1,000 civ-ilian pop.
Deaths	210	105	105	Death Rate per 1,000 estimated average popula-tion	10.6	11.6

The chief causes of death were ;—  
Heart Disease, 47 ; Cancer, 36; Intra-cranial Vascular Lesions, 37 ; Bron-chitis, 8; Pneumonia, 11 ; Pulmonary Tuberculosis, 12; other forms of Tuber-culosis, 1.

Deaths from Puerperal causes Head-ings 29 and 30 of the Registrar-General's List :—

Deaths						
No. 29.	Puerperal Sepsis	...	Nil	Rate per 1,000 total (live and still) births	Nil	0.42
No. 30.	Other Puerperal causes		Nil		Nil	1.59
	Total ..	...	...		Nil	2.01

# HENLEY RURAL DISTRICT

	Henley Rural District	England & Wales
Death Rate of Infants under one year of age :—		
All infants per 1,000 live births ... ..	36	49
Legitimate infants per 1,000 legitimate live births ...	31	
Illegitimate infants per 1,000 illegitimate live births	83	
Deaths from Cancer (all ages) ... ..	36	
Deaths from Measles (all ages) ... ..	Nil	
Deaths from Whooping Cough (all ages) ... ..	Nil	
Deaths from Diarrhoea (under two years of age) ...	Nil	52 per 1,000 live births

It will be noted that both the general Death Rate and the Infant Mortality Rate compare favourably with those for England and Wales as a whole.

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

### Fever Hospital

The "Smith" Isolation Hospital is now situated within the Borough of Henley. It also serves the R.D. of Hambleden (Bucks), and cases can be admitted from the Borough of Henley. The Council is one of the constituent authorities of the South Chilterns Joint Smallpox Hospital Board.

### Bacteriological Laboratory Work

This is carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford, under the direction of Professor G. S. Wilson.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

<i>Diseases</i>	<i>No. of Cases Notified</i>				<i>Admitted to Hospital</i>		
Scarlet Fever ... ..	...	...	23	...	...	...	18
Whooping Cough ... ..	...	...	18	...	...	...	—
Diphtheria ... ..	...	...	1	...	...	...	1
Erysipelas ... ..	...	...	4	...	...	...	—
Smallpox ... ..	...	...	—	...	...	...	—
Measles ... ..	...	...	32	...	...	...	—
Pneumonia ... ..	...	...	7	...	...	...	—
Puerperal Pyrexia ... ..	...	...	1	...	...	...	1
Typhoid ... ..	...	...	—	...	...	...	—
Paratyphoid ... ..	...	...	—	...	...	...	—
Dysentery (Sonné) ... ..	...	...	27	...	...	...	—
Cerebro-Spinal Meningitis ... ..	...	...	2	...	...	...	2

**Scarlet Fever.** Amongst 23 notified cases of this disease there were no deaths. The majority of the cases were of a mild type, and 18 were treated in Hospital.

**Measles.** 32 cases were notified during the year, and there were no deaths.

**Whooping Cough.** There were no deaths from this disease out of the 18 notified cases.

**Diphtheria.** Only one case was notified during the year, and the patient made a complete recovery.

**Cerebro-Spinal Meningitis.** 2 cases of this disease were notified and both cases recovered.

**Typhoid Fever.** No cases were reported during the year.

**Paratyphoid.** No cases were notified during the year.

# HENLEY RURAL DISTRICT

## DIPHTHERIA IMMUNISATION

The number of children who have been protected against Diphtheria by two immunising doses of Toxoid Antitoxin is shown in the following table :—

Estimated number of School Children ...	2,200
Number immunised ... ..	1,716
Percentage ... ..	78
Estimated number of children under 5 years	980
Number immunised ... ..	823
Percentage ... ..	84

## NON-NOTIFIABLE INFECTIOUS DISEASES.

There is nothing of special interest to report with reference to these diseases. Measles and Whooping Cough are now notifiable, and complicated cases of these and other minor infectious diseases can be treated at the Smith Hospital at Henley under special circumstances. The incidence of these diseases has been much less during the year.

## TUBERCULOSIS

Age Periods	New Cases			
	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
0— 1	1	0	0	0
1— 5	0	0	1	1
5—15	1	1	0	0
15—25	2	3	1	0
25—35	2	2	1	1
35—45	1	1	0	1
45—55	0	1	0	1
55—65	1	1	1	0
65—	1	0	0	0
Total	9	9	4	3

# PLOUGHLEY RURAL DISTRICT

## GENERAL STATISTICS OF THE AREA, 1942

Area (Acres)           ...     ...     ...     ...     79,911  
 Estimate of Resident Population           ...

### EXTRACTS FROM VITAL STATISTICS OF THE YEAR

	Total	M.	F.		Ploughley Rural Dist.	England & Wales
Live Births	292	157	135	Birth Rate per 1,000 resident population mid-1942	18	15.8
Legitimate	273	150	123			
Illegitimate	19	7	12			
Stillbirths	5	4	1	Rate per 1,000 total (live and still) births	17	0.54 per 1,000 civ- ilian pop.
Deaths	144	66	78	Death Rate per 1,000 estimated average popula- tion	8.9	11.6

The chief causes of death were :—  
 Heart Disease, 41; Intracranial Les-  
 ions, 27; Cancer, 16; Pneumonia,  
 Bronchitis and other respiratory Dis-  
 eases, 19; Nephritis, 2; Pulmonary  
 Tuberculosis, 4; other forms of Tuber-  
 culosis, 1.

Deaths from Puerperal causes (Head-  
 ings 29 and 30 of the Registrar-  
 General's List) :—

<i>Deaths</i>						
No. 29.	Puerperal Sepsis	...	Nil	Rate per 1,000 total (live and still) births	Nil	0.42
No. 30.	Other Puerperal causes		Nil		Nil	1.59
	Total	...	...	Nil	Nil	2.01

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births	...	...	...	...	30.8	49
Legitimate per 1,000 legitimate live births	...	...	...	...	22	
Illegitimate infants per 1,000 illegitimate live births	...	...	...	...	158	
Deaths from Cancer (all ages)	...	...	...	...	16	
Deaths from Measles (all ages)	...	...	...	...	Nil	
Deaths from Whooping Cough (all ages)	...	...	...	...	Nil	
Deaths from Diarrhoea (under 2 years of age)	...	...	...	...	Nil	5.2 per 1,000 live births

It will be noted that the general Death Rate and both the Maternal Mortality and the Infant Mortality figures compare very favourably with those of England and Wales as a whole.



# PLOUGHLEY RURAL DISTRICT

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

### Fever Hospital Accommodation

Cases are admitted to the Isolation Hospital, which is situated within the Bicester Urban District. On the recommendation of the Medical Officer of Health certain patients are, when necessary, admitted to the City of Oxford Infectious Diseases Hospital in The Slade. A motor Ambulance is stationed at the Hospital, and serves both the Rural District and the Urban District of Bicester.

### Bacteriological Laboratory Work

Is now carried out by the Emergency Public Health Laboratory, South Parks Road, Oxford, under the direction of Professor G. S. Wilson. The Laboratory also undertakes the bacteriological examination of water supplies.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES NOTIFIABLE DISEASES DURING THE YEAR 1942

<i>Diseases</i>	<i>No. of Cases Notified</i>				<i>Admitted to Hospital</i>			
Scarlet Fever ...	...	...	15	...	...	...	12	
Diphtheria ...	...	...	2	...	...	...	2	
Measles ...	...	...	15	...	...	...	—	
Whooping Cough ...	...	...	2	...	...	...	—	
Pneumonia ...	...	...	1	...	...	...	—	
Typhoid ...	...	...	—	...	...	...	—	
Paratyphoid ...	...	...	—	...	...	...	—	
Puerperal Pyrexia ...	...	...	—	...	...	...	—	
Erysipelas ...	...	...	4	...	...	...	—	
Cerebro-spinal Meningitis ...	...	3	...	...	...	...	3	

**Scarlet Fever.** There were 15 notified cases of this disease, of whom 12 received Hospital treatment, the remainder being isolated at home. There were no deaths, and the majority of the cases were of a mild type.

**Diphtheria.** 2 cases of this among civilians were notified during the year. Both were admitted to Hospital, and made a good recovery.

**Measles.** This disease has been less prevalent and there were no deaths during the year.

**Pneumonia.** One case was notified during the year.

**Cerebro-spinal Meningitis.** Three cases of this disease were notified during the year and they all received Hospital treatment. There were 2 deaths, one male and one female.

## DIPHTHERIA IMMUNISATION

The number of children in the District who have been protected against Diphtheria is shown in the following table :—

Estimated School Population	...	...	2,205
Number immunised ...	...	...	1,559
Percentage ...	...	...	71
Estimated Population under 5 years	...	...	961
Number immunised ...	...	...	447
Percentage ...	...	...	47

PLOUGHLEY RURAL DISTRICT

TUBERCULOSIS

New Cases

Age Periods	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
0— 1	0	0	0	0
1— 5	0	0	0	0
5—15	0	0	0	3
15—25	3	3	0	2
25—35	3	3	0	0
35—45	1	0	0	0
45—55	1	0	0	0
55—65	0	0	0	0
65—	0	0	0	0
<hr/>				
Total	8	6	0	5



